

Title (en)
PROCESSES AND COMPOUNDS USEFUL FOR RESOLVING 1-METHYL-3-PHENYLPROPYLAMINE

Publication
EP 0320898 A3 19890816 (EN)

Application
EP 88120880 A 19881214

Priority
US 13467487 A 19871218

Abstract (en)
[origin: EP0320898A2] (R)-1-methyl-3-phenylpropylamine which can be prepared from a mixture containing said compound along with (S)-1-methyl-3-phenylpropylamine by contacting a solution of said compounds or of their soluble salts with an effective amount of a compound of formula I <CHEM> to form a salt of formula II <CHEM> which selectively precipitates from said solution, and wherein R is -COR<1>, -CONR<2>R<3> or -SO₂R<4>; R<1> is H, alkyl, alkoxy, allyloxy, phenyl, phenyloxy, benzyl, benzyloxy, all optionnally substituted, or 2-furanylmethoxy, R<2> and R<3> may be the same or different and each is independently selected from H, alkyl, phenyl, benzyl, all optionnally substituted and R<4> is alkyl, phenyl, benzyl, all optionnally substituted.

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C07B 57/00; **C07C 87/28**

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [A] EP 0003359 A1 19790808 - CIBA GEIGY AG [CH]
• [A] DE 1182245 B 19641126 - PHILIPS NV
• [A] EP 0237305 A2 19870916 - SUMITOMO CHEMICAL CO [JP]
• [AD] COLLECTION OF CZESCHOSLOVAK CHEMICAL COMMUNICATIONS, vol. 33, 1968, pages 3551-3557; O. CERVINKA et al.: "Asymmetric reactions. XXIX. Absolute configuration of omega-phenyl-2-alkylamines and their N-methyl derivatives"

Cited by
EP0441979A4; GB2303629A; GB2303629B; AU695507B2; US6271178B1; US6284710B1; WO9535275A1; US6346503B1; US6403794B2

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